

New Hope River/Jordan Lake Corridor
C.2. Northeast Creek Bottomlands

Sources of Pollution: Durham County Triangle Wastewater Treatment Plant and several package treatment plants exist upstream; residential, commercial and industrial districts upstream contribute stormwater runoff.

Barriers to Migration: Jordan Lake and wildlife subimpoundment

Potential for Impoundment, Flow Alteration or Draining: Increased flooding is likely due to development within the watershed upstream.

Species Records:

Castor canadensis (PULM)
Castor canadensis (92-04-16/s)
Ondatra zibethicus (PULM)
Mustela vison (92-04-16/s)
Lutra canadensis (PULM)
Kinosternon subrubrum (PULM)
Rana catesbeiana (PULM)

Rana clamitans (92-04-16/o)
Dorosoma cepedianum (MEHN)
Esox americanus (MEHN)
Esox niger (MEHN)
Cyprinus carpio (94-05-08/o)
Semotilus atromaculatus (MEHN)
Notropis altipinnis (MEHN)

Noturus insignis (MEHN)
Aphredoderus sayanus (MEHN)
Gambusia affinis holbrooki
(92-04-16/o)
Lepomis macrochirus (MEHN)

Additional Survey Needs:

Determine current status of the community of Coastal Plain fish and the dwarf waterdog.